



Monterey Bay Salmon & Trout Project



Salmon Recovery Efforts



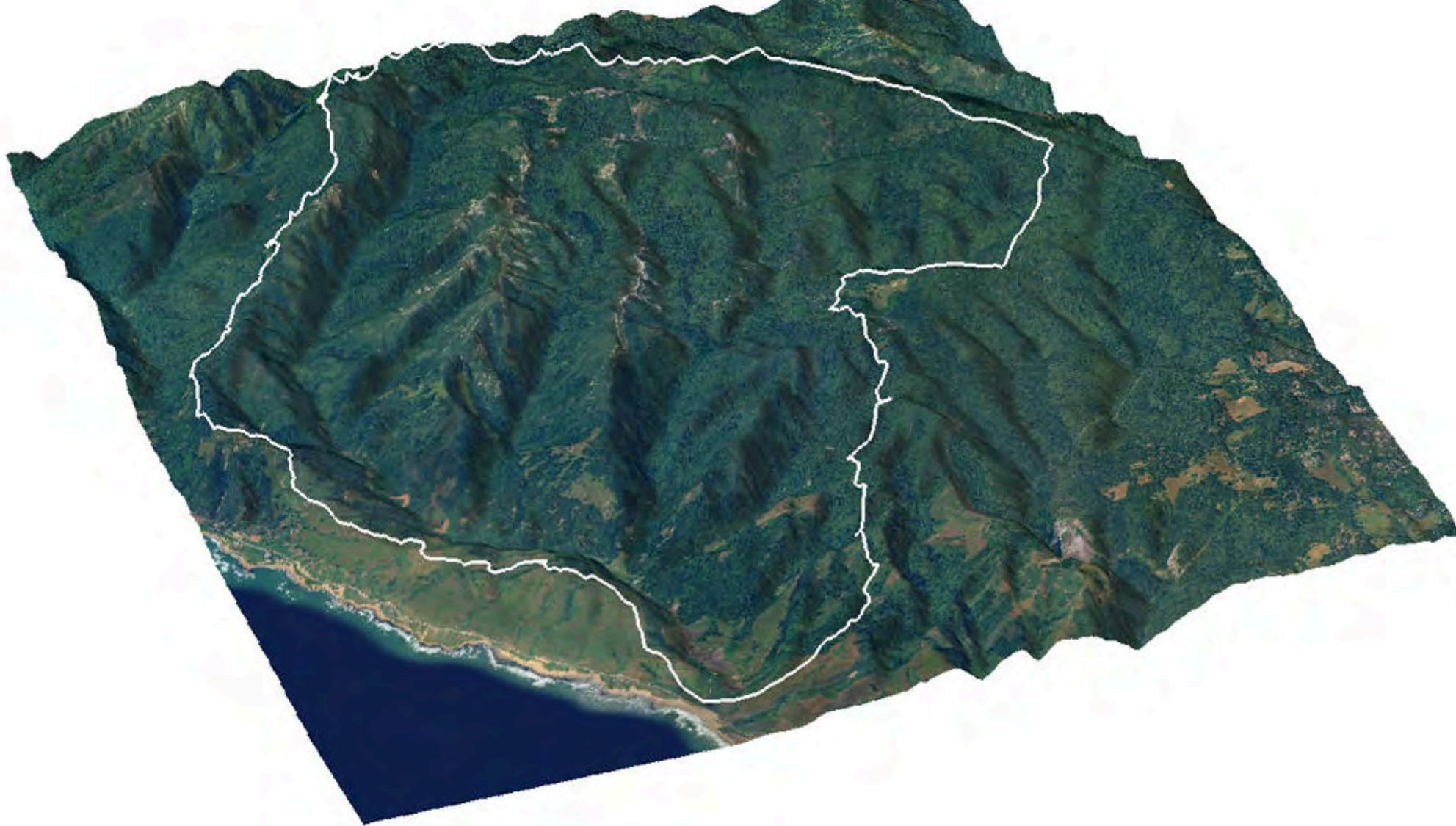
The Challenge

n trouble



Four Programs

o Restoration
head Restoration
ook Supplementation



Scotts Creek Watershed

square miles



Cooperative effort
with NOAA Fisheries
and DFG

OAA Science: Salmon Ecology Group at Terrace Poi



coho restoration

MBS&TP INITIAL PRIMARY MISSION



Captive Spawning & rearing at Kingfisher Flats Hatchery

ding matrix maximizes genetic diversity
treatment
s on production of large healthy fish



Fish Capture

ts Creek Weir
n Inflatable Dam



Breeding Matrix

ix protocols

turn-around genotyping



Water Quality control

n source



Initial trough rearing



Raceways

Capacity up to 100,000 steelhead or 30,000 coho in two



fin-clip volunteer event



Planting

batches of coho



Captive Broodstock

kept at Kingfisher Flats and some at the



Steelhead Restoration

lar to the coho process



Larger Batches of Steelhead Steelhead

n specific



Good planting sites are not abundant

2011
15

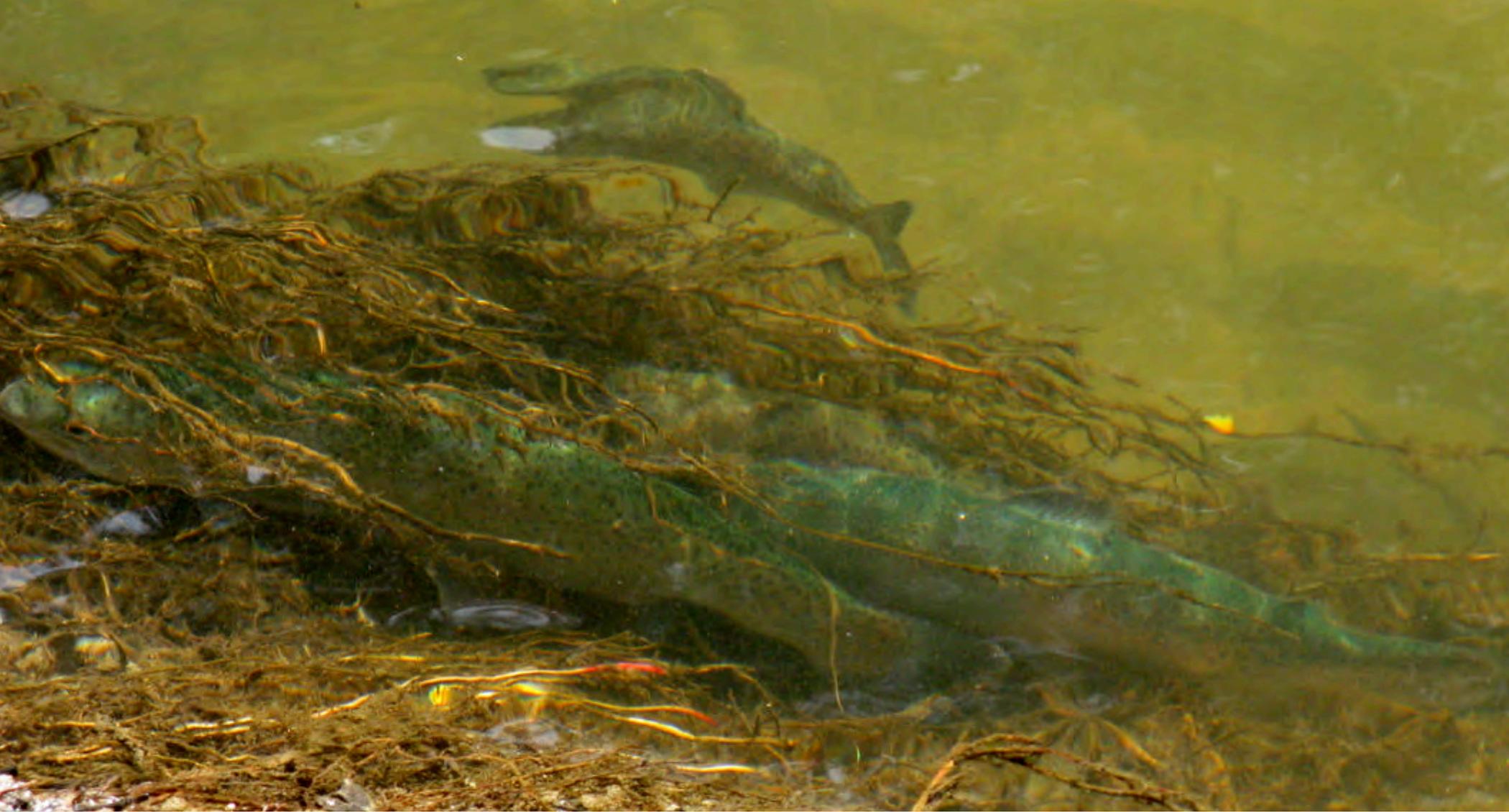


MONTEREY BAY
SALMON
TROUT PROJECT
RESTORATION HATCHERY
CALL 831.458.3095 FOR INFORMATION & DONATIONS









Into the Wild



San Lorenzo River & Scotts Creek

San Lorenzo capture limited to what can be captured during



Now what?

captive broodstock techniques

when the MBSTP with new recruits to the board of directors and ranks of volunteers

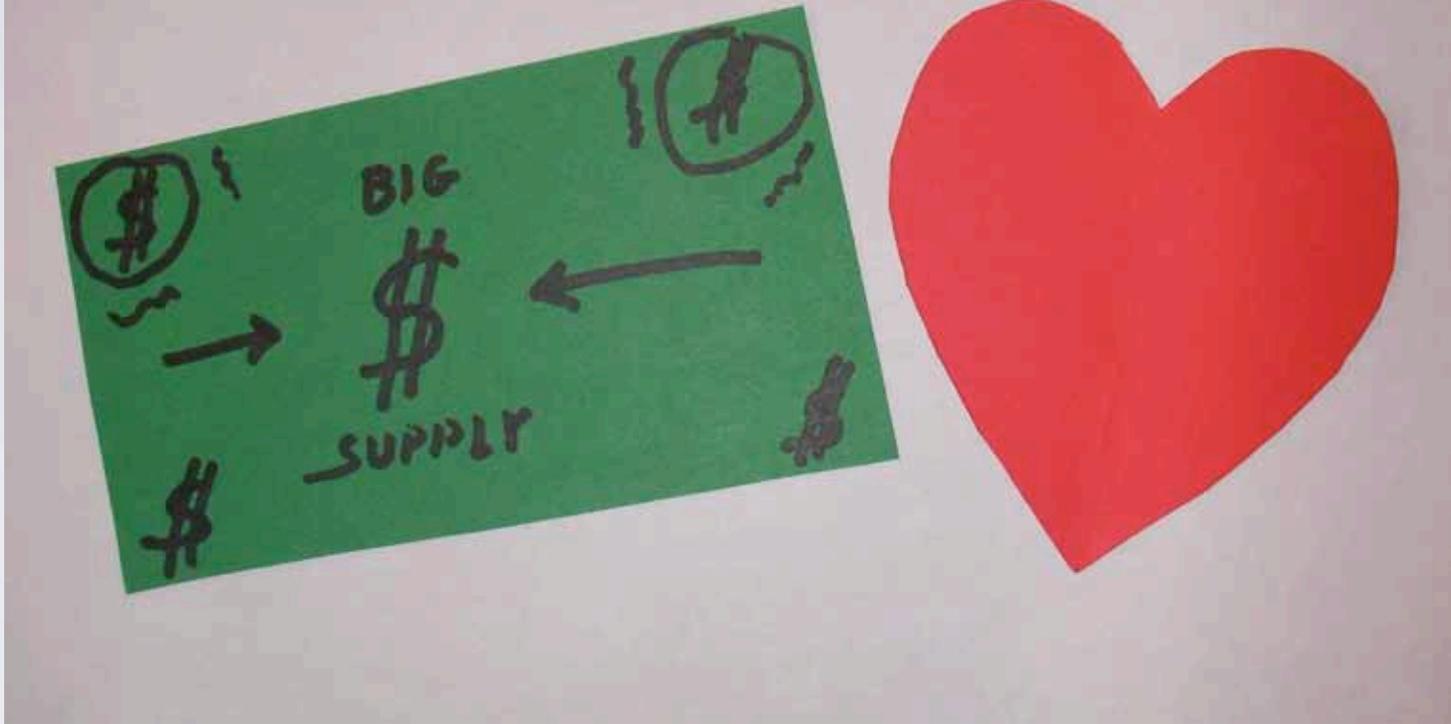
RECOVERY PLAN

FOR THE EVOLUTIONARILY SIGNIFICANT UNIT OF
CENTRAL CALIFORNIA COAST COHO SALMON



NMFS Coho recovery plan

require long term funding of captive broodstock program



Money and Love

ue to operate MBSTP Kingfisher flat hatchery as a conserva
ery, following guidelines of the DFG and NMFS" (DFG 2004)

and the kingfisher flat hatchery as appropriate



STEP

Salmon and Trout Education Program



transformative experience for m
students



Dave Strick



carla moss



Al Smith

Chairman of the Board of Directors